

Serial No. 09/638,693

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James Martinell
Primary Examiner 1634

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Run on: June 27, 2006, 12:43:48 ; Search time 49 Seconds
(without alignments)
237.583 Million cell updates/sec

Title: US-09-638-693A-36
Perfect score: 133
Sequence: 1 QNEICLTHPITKYIMACMSA.....VIEPIVTTNWQKLEAFWHKH 133 .

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 650591 seqs, 87530628 residues

Word size : 1

Total number of hits satisfying chosen parameters: 649417

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Database : Issued Patents AA:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	98	73.7	133	2	US-09-878-281A-38	Sequence 38, Appl
3	98	73.7	133	2	US-09-878-281A-40	Sequence 40, Appl
4	98	73.7	209	2	US-09-878-281A-223	Sequence 223, App
5	52	39.1	133	2	US-09-878-281A-32	Sequence 32, Appl
6	52	39.1	133	2	US-09-878-281A-34	Sequence 34, Appl
7	48	36.1	128	1	US-08-244-116B-17	Sequence 17, Appl
8	41	30.8	829	2	US-09-881-239-5	Sequence 5, Appli
9	41	30.8	1099	2	US-09-881-654-4	Sequence 4, Appli
10	41	30.8	1099	2	US-10-637-323-4	Sequence 4, Appli
11	20	15.0	20	2	US-09-790-497A-104	Sequence 104, App
12	20	15.0	20	2	US-09-878-281A-97	Sequence 97, Appl
13	20	15.0	22	1	US-08-146-028-107	Sequence 107, App
14	20	15.0	22	2	US-08-723-425A-107	Sequence 107, App
15	20	15.0	22	2	US-09-112-206-107	Sequence 107, App
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17	20	15.0	22	2	US-09-680-497-107	Sequence 107, App
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	133	100.0	133	3	US-09-878-281-36
3	133	100.0	133	3	US-09-873-224-36
4	98	73.7	133	3	US-09-899-046-38
5	98	73.7	133	3	US-09-899-046-40
6	98	73.7	133	3	US-09-878-281-38
7	98	73.7	133	3	US-09-878-281-40
8	98	73.7	133	3	US-09-873-224-38
9	98	73.7	133	3	US-09-873-224-40
10	98	73.7	209	3	US-09-899-046-223
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Searched: .99297 seqs, 22845552 residues

Word size : 1

Total number of hits satisfying chosen parameters: 99283

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 2000 summaries

Database : Published Applications_AA_New:*
1: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
2: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
3: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
4: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
5: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
6: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
7: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US11_NEW_PUB.pep:*
8: /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US60_NEW_PUB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Match	Query Length	DB	ID	Description
1	48	36.1	3020	7	US-11-140-487A-772	Sequence 772, App
2	19	14.3	3010	7	US-11-140-487A-769	Sequence 769, App
3	19	14.3	3010	7	US-11-140-487A-770	Sequence 770, App
4	13	9.8	845	7	US-11-254-252-16	Sequence 16, Appl
5	13	9.8	1892	7	US-11-131-901-6	Sequence 6, Appli
6	13	9.8	3011	7	US-11-140-487A-771	Sequence 771, App
7	13	9.8	3011	7	US-11-236-836-14	Sequence 14, Appl
8	13	9.8	3011	7	US-11-254-252-20	Sequence 20, Appl
9	12	9.0	15	7	US-11-140-487A-2141	Sequence 2141, Ap
10	12	9.0	15	7	US-11-140-487A-2233	Sequence 2233, Ap
11	11	8.3	13	7	US-11-140-487A-2268	Sequence 2268, Ap
12	11	8.3	15	7	US-11-140-487A-2247	Sequence 2247, Ap
13	10	7.5	10	7	US-11-140-487A-1236	Sequence 1236, Ap
14	10	7.5	10	7	US-11-140-487A-1469	Sequence 1469, Ap
15	10	7.5	10	7	US-11-140-487A-1490	Sequence 1490, Ap
16	10	7.5	10	7	US-11-140-487A-1921	Sequence 1921, Ap
17	10	7.5	10	7	US-11-140-487A-2037	Sequence 2037, Ap
18	10	7.5	15	7	US-11-140-487A-2181	Sequence 2181, Ap
19	10	7.5	15	7	US-11-140-487A-2229	Sequence 2229, Ap
20	10	7.5	637	7	US-11-254-252-4	Sequence 4, Appli
21	9	6.8	9	7	US-11-140-487A-23	Sequence 23, Appl
22	9	6.8	9	7	US-11-140-487A-90	Sequence 90, Appl
23	9	6.8	9	7	US-11-140-487A-99	Sequence 99, Appl
24	9	6.8	9	7	US-11-140-487A-239	Sequence 239, App
25	9	6.8	9	7	US-11-140-487A-263	Sequence 263, App
26	9	6.8	9	7	US-11-140-487A-305	Sequence 305, App
27	9	6.8	9	7	US-11-140-487A-328	Sequence 328, App
28	9	6.8	9	7	US-11-140-487A-342	Sequence 342, App
29	9	6.8	9	7	US-11-140-487A-359	Sequence 359, App
30	9	6.8	9	7	US-11-140-487A-396	Sequence 396, App
31	9	6.8	9	7	US-11-140-487A-414	Sequence 414, App
32	9	6.8	9	7	US-11-140-487A-426	Sequence 426, App
33	9	6.8	9	7	US-11-140-487A-454	Sequence 454, App
34	9	6.8	9	7	US-11-140-487A-463	Sequence 463, App

35	9	6.8	9	7	US-11-140-487A-470	Sequence 470, App
36	9	6.8	9	7	US-11-140-487A-606	Sequence 606, App
37	9	6.8	9	7	US-11-140-487A-642	Sequence 642, App
38	9	6.8	9	7	US-11-140-487A-670	Sequence 670, App
39	9	6.8	9	7	US-11-140-487A-671	Sequence 671, App
40	9	6.8	9	7	US-11-140-487A-727	Sequence 727, App
41	9	6.8	9	7	US-11-140-487A-753	Sequence 753, App
42	9	6.8	9	7	US-11-140-487A-820	Sequence 820, App
43	9	6.8	9	7	US-11-140-487A-1196	Sequence 1196, Ap
44	9	6.8	9	7	US-11-140-487A-1357	Sequence 1357, Ap
45	9	6.8	9	7	US-11-140-487A-1542	Sequence 1542, Ap
46	9	6.8	15	7	US-11-140-487A-2218	Sequence 2218, Ap
47	8	6.0	9	7	US-11-140-487A-136	Sequence 136, App
48	8	6.0	9	7	US-11-140-487A-201	Sequence 201, App
49	8	6.0	9	7	US-11-140-487A-333	Sequence 333, App
50	8	6.0	9	7	US-11-140-487A-1257	Sequence 1257, Ap
51	8	6.0	9	7	US-11-140-487A-1936	Sequence 1936, Ap
52	8	6.0	10	7	US-11-140-487A-857	Sequence 857, App
53	8	6.0	10	7	US-11-140-487A-1976	Sequence 1976, Ap
54	7	5.3	9	7	US-11-140-487A-21	Sequence 21, Appl

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	226956	gene\$1 dna\$1 cdna\$1 rna\$1 mrna\$1	US-PGPUB; USPAT	OR	ON	2006/08/15 16:25
L2	8834	hepatitis adj c	US-PGPUB; USPAT	OR	ON	2006/08/15 16:26
L3	7835	l1 and l2	US-PGPUB; USPAT	OR	ON	2006/08/15 16:26
L4	509606	@rlad<"19940427"	US-PGPUB; USPAT	OR	ON	2006/08/15 16:26
L5	630	l3 and l4	US-PGPUB; USPAT	OR	ON	2006/08/15 16:26
L6	234632	@pd>"20060228"	US-PGPUB; USPAT	OR	ON	2006/08/15 16:26
L7	13	l5 and l6	US-PGPUB; USPAT	OR	ON	2006/08/15 16:27
L8	317198	protein\$1 peptide\$1 polypeptide\$1	US-PGPUB; USPAT	OR	ON	2006/08/15 16:27
L9	8159	l2 and l8	US-PGPUB; USPAT	OR	ON	2006/08/15 16:28
L10	646	l4 and l9	US-PGPUB; USPAT	OR	ON	2006/08/15 16:28
L11	3	(hepatitis adj c) near3 3a	US-PGPUB; USPAT	OR	ON	2006/08/15 16:29
L12	1	l10 and l11	US-PGPUB; USPAT	OR	ON	2006/08/15 16:29

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("20060093617" "20060110755" "20060088819" "20060105365")[pn]	US-PGPUB	OR	ON	2006/08/15 13:07
L2	8408	@rlad<"19940427"	US-PGPUB	OR	ON	2006/08/15 13:07
L3	0	l1 and L2	US-PGPUB	OR	ON	2006/08/15 13:07
S1	13	("20030008274" "20020128456" "20030064360" "20030198946" "20020192639" "20040096822" "20040142321" "20020146685" "20040063092" "20040265801" "20060051745" "20050049398" "20050032047")[pn]	US-PGPUB	OR	ON	2006/08/15 13:06
S2	8408	@rlad<"19940427"	US-PGPUB	OR	ON	2006/08/15 11:17
S3	1	S1 and S2	US-PGPUB	OR	ON	2006/08/15 11:17
S4	19	("20050221296" "20030082518" "20030175692" "20040247615" "20020164722" "20030125541" "20050153281" "20050136400" "20040121975" "20050260568" "20060019245" "20020142350" "20030148348" "20040180333" "200440203020" "20040067486" "20040137424" "20040054137" "20020151484" "20020136740")[pn]	US-PGPUB	OR	ON	2006/08/15 11:20
S5	0	S2 and S4	US-PGPUB	OR	ON	2006/08/15 11:20
S6	13	("2004009273020020155124" "20030176689" "20030206919" "20040086529" "20040229832" "20050124573" "20060062801" "20060035335" "20050221297" "20040063092" "20060057164" "20040096822" "20050120398" "20050074465")[pn]	US-PGPUB	OR	ON	2006/08/15 11:22
S7	0	S2 and S6	US-PGPUB	OR	ON	2006/08/15 11:23
S8	15	("20020106640" "20030049685" "20050003345" "20010034019" "20020034734" "20020102540" "20020119495" "20020155582" "20020055727" "20030028010" "20030073080" "20030129586" "20030134297" "20030232745" "20040039187")[pn]	US-PGPUB	OR	ON	2006/08/15 11:25
S9	4	S2 and S8	US-PGPUB	OR	ON	2006/08/15 12:06
S10	2	("20040101829" "2005266400" "20030028010")[pn]	US-PGPUB	OR	ON	2006/08/15 11:27
S11	0	S2 and S10	US-PGPUB	OR	ON	2006/08/15 11:27

EAST Search History

S12	1	20050266400[pn]	US-PGPUB	OR	ON	2006/08/15 11:28
S13	0	S2 and S12	US-PGPUB	OR	ON	2006/08/15 11:28
S14	13	("20030099663" "20030186224" "20050163797" "20050277192" "20030162168" "20030162169" "20050227226" "20050249742" "20030099634" "20020160019" "20040253577" "20030100707" "20050214890")[pn]	US-PGPUB	OR	ON	2006/08/15 11:30
S15	1	S2 and S14	US-PGPUB	OR	ON	2006/08/15 11:30
S16	18	("20020034732" "20030207264" "20040096926" "20020106640" "20030054000" "20050049398" "20040031072" "20040172684" "20060075522" "20050255568" "20060014162" "20030119018" "20040033493" "20040126809" "20060051745" "20060062801" "20050196754" "20060024696")[pn]	US-PGPUB	OR	ON	2006/08/15 11:33
S17	2	S2 and S16	US-PGPUB	OR	ON	2006/08/15 11:33
S18	1	5891640[pn]	USPAT	OR	ON	2006/08/15 12:06